



Local Government Operations Protocol



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ARB Public Workshop on Local Government
Protocol Development

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Use of Protocol



Local Government: entity that governs a town, city, or county at a local level with locally elected officials

- ARB – approved statewide standard protocol for AB 32 Program
- CCAR members – “industry-specific” guidance for local government members
- ICLEI members – supplementary to International Local Government Greenhouse Gas Protocol
- TCR will look to these standards in the future
- Applicable across US, potentially Canada and Mexico

Purpose of Joint Effort

- Provide “industry-specific” reporting guidance for local government operations
- Help create harmonization between GHG inventories reported to multiple programs
- Promote role of local governments in combating global climate change
- Advance the consistent, comparable and relevant quantification of emissions

Protocol Framework



- “Modular” guidance document approach:
 - Operations
 - Community-level
 - Other industry specific as separate modules in future?
- Guidance based on:
 - WRI/WBCSD international standard
 - ISO 14064, et. seq.
 - ICLEI International Analysis Protocol
 - CCAR General Reporting Protocol
 - TCR General Reporting Protocol

Protocol Framework



Direct/Scope 1:

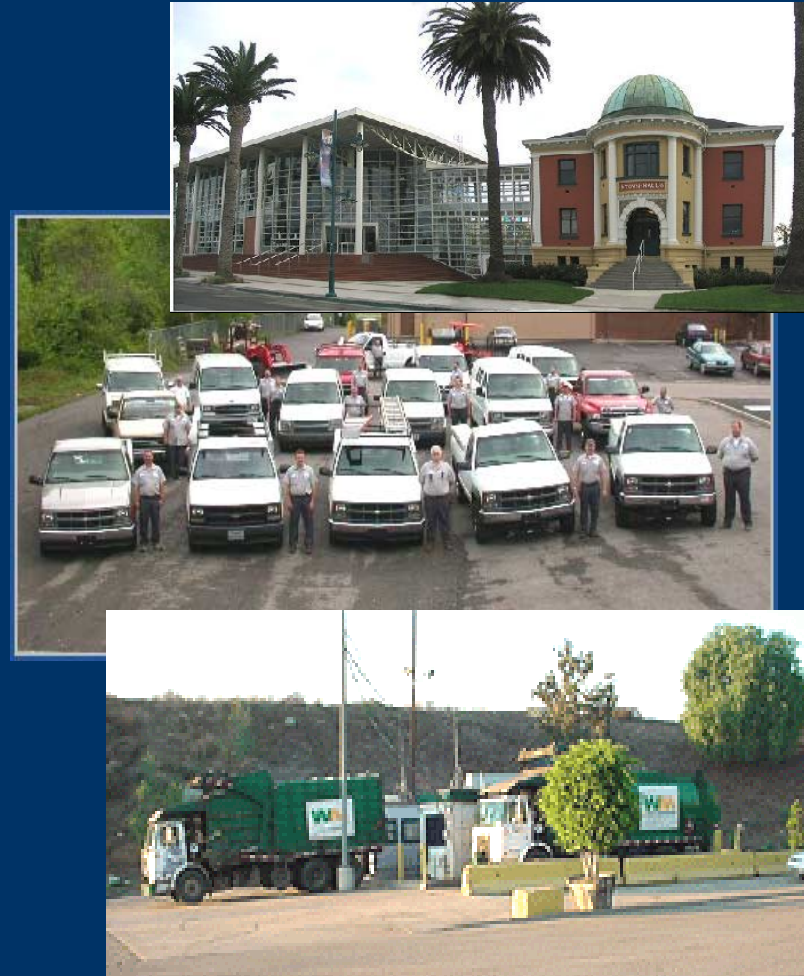
- Fuel used in govt. buildings, equipment
- Govt. vehicle fleet
- Govt.-operated power generation, waste, water and wastewater services

Indirect/Scope 2:

- Electricity use from govt. buildings, facilities
- Streetlights
- Purchased steam

Other/Scope 3:

- Waste from government operations
- Employee commute/business travel
- Contractor vehicle fleets



Protocol Framework

- Multi-tier calculation methodology approach to satisfy CCAR, TCR, ARB and ICLEI needs
 - One tier appropriate for 3rd party verification
 - Other tiers may use more assumptions, defaults in the absence of real data
- May require the development of new calculation methodologies
 - Wastewater
 - Solid waste

Protocol Framework

- Scope and boundary decisions may be unique to local governments
- May require reporting of emissions from “core services”
 - Fire, life and safety services
 - Water/Wastewater services
 - Waste collection services
- May require what might currently be optional “Scope 3” emissions in current CCAR guidance
 - Employee commuting/business travel
 - Contractor vehicle fleet
 - Emissions from waste generated by local govt.

Protocol Development Process



- Following CCAR protocol development process
- Stakeholder input integral to success:
 1. Technical Protocol Workgroup
 2. Protocol Advisory Group
 3. Protocol Review Group/public comment
- Ad-hoc workgroups for input on sector-specific methodology development

Timeline



ARB Public Workshop in Sacramento	March 11, 2008
Workgroup kick-off meeting	March 13, 2008
Workgroup calls to discuss issues	March/April 2008
Staff drafts protocol	April 2008
Workgroup comment period	May 2008
Staff incorporates workgroup comments	June 2008
2 nd draft to workgroup and public	June 2008
Public comment period	June/July 2008
Staff incorporates comments	July 2008
Protocol finalized	August 2008

Key Discussion Issues

- Are we properly defining local governments?
 - Special districts for water, waste, etc.
 - Transit agencies
 - Identifying “core services” that all local govt. shall report
 - Wastewater and solid waste methodologies
 - Appropriate local govt. metrics
 - How to publicly report inventory
- * Not trying to resolve issues today – we want your ideas and feedback!*

Next Steps



- “Protocol in Progress” information available on CCAR website:
www.climateregistry.org/tools/protocols/protocols-in-progress/local-government
- ARB Local Government website:
www.arb.ca.gov/cc/protocols/localgov/localgov
- Protocol Advisory Group interest RSVP sheet here today or email: heather@climateregistry.org
- Protocol Technical Workgroup to kick-off this Thursday
- Draft protocol available for public comment - June 2008

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